

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.
30427USDIV2
APPLICATION NO.
10/648,984
APPLICANT
Lebel et al.
FILING DATE
Aug. 27, 2003Group
1649

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
ARK	AA	5,422,254	6/6/95	Londesborough et al.	435	097	2/28/92
ARK	AB	5,792,921	8/11/98	Londesborough et al	800	205	8/15/95
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ARK	AM	WO 95/01446	1/12/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
I	AN	WO 96/00789	1/11/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
ARK	AO	WO 97/42327	11/13/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

ARK	AR	Blazquez, M. A. et al., "Isolation and molecular characterization of the Arabidopsis TPS1 gene, encoding trehalose-6-phosphate synthase," Plant Journal, 13(5): pp685-689 (1998)
I	AS	Goddijn, O. J. M. et al. "Inhibition of Trehalose Activity Enhances Trehalose Accumulation in Transgenic Plants," Plant Physiology, 113: pp181-190 (1997)
ARK	AT	Holmstrom, K-O., "Drought tolerance in tobacco," Nature, 379: pp683-684 (1996)

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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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AK	AA2	Kaasen, I. et al., "Analysis of the otsBA operon for osmoregulatory trehalose synthesis in Escherichia coli and homology of the OtsA and OtsB proteins to the yeast trehalose-6-phosphate synthase/phosphatase complex," Gene, 145: pp9-15 (1994)
	AB2	Kassen, I. et al., "Molecular Cloning and Physical Mapping of the otsBA Genes, Which Encode the Osmoregulatory Trehalose Pathway of Escherichia coli: Evidence that Transcription Is Activated by KatF (AppR)," Journal of Bacteriology, 174(3): pp889-898 (1992)
	AC2	Lebel, E. et al., "Chemical Regulation of Transgene Expression in Plants," Abstract for Biochemical Society Symposium: Engineering Crops for Industrial Ends in Bristol, UK (1996)
	AD2	Muller, J. et al., "Pools of non-structural carbohydrates in soybean root nodules during water stress," Physiologia Plantarum, 98: pp723-730 (1996)
	AE2	Muller, J. et al., "Trehalose and trehalase in plants: recent developments," Plant Science, 112:pp1-9 (1995)
	AF2	Pilon-Smits, E. A. H. et al., "Trehalose-Producing Transgenic Tobacco Plants Show Improved Growth Performance Under Drought Stress," Journal of Plant Physiology, 152: pp.525-532 (1998)
	AG2	Romero, C. et al., "Expression of yeast trehalose-6-phosphate synthase gene in transgenic tobacco plants: pleiotropic phenotypes include drought tolerance," Planta, 201: pp293-297 (1997)
	AH2	Salminen, S. O. et al., "Enzymes of α,α -Trehalose Metabolism in Soybean Nodules," Plant Physiology, 81: pp538-541
	AI2	Vogel, G. et al., "Trehalose-6-phosphate phosphatases from Arabidopsis thaliana: identification by functional complementation of the yeast tps2 mutant," Plant Journal, 13(5): pp673-683 (1998)
ADK	AJ2	Vuorio, O. E. et al., "Cloning of two related genes encoding the 56-kDa and 123-kDa subunits of trehalose synthase from the yeast Saccharomyces cerevisiae," Eur. Journal of Biochemistry, 216: 849-861 (1993)
	AK2	
	AL2	
	AM2	
	AN2	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>h</i>	AM	9317093	9/2/93	WO			<input type="checkbox"/>	<input type="checkbox"/>
<i>1</i>	AN	9514098	5/26/95	WO			<input type="checkbox"/>	<input type="checkbox"/>
<i>1</i>	AO	9524492	9/14/95	WO			<input type="checkbox"/>	<input type="checkbox"/>
<i>Ad</i>	AP	9803536	1/29/98	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

<i>AR</i>	AR	Heifetz et al., Plant Physiology, 114(3):308 August 1997
	AS	
	AT	

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6/20/05